

Abstract

An even harmonic mixer comprises an antiparallel diode pair unit (11) including a first series unit in which a first diode (1a) and a first resistor (10a) are connected in series and a second series unit in which a second diode (1b) and a second resistor (10b) are connected in series, the first and second series units being connected in parallel so that the first and second diodes are opposite in polarity.